

WHAT IS CLAIMED IS:

1 1. A method for assessing susceptibility of systemic lupus erythematosus in
2 an individual to be tested comprising comparing
3 (a) a test polymorphic pattern comprising at least one polymorphic position
4 within an Fc γ RIIB promoter gene of the individual, with
5 (b) a reference polymorphic pattern derived from a population of individuals
6 having systemic lupus erythematosus; and
7 concluding whether the individual is susceptible to development of systemic
8 lupus erythematosus.

1 2. The method of claim 1, wherein the reference polymorphic pattern
2 comprises at least one polymorphism.

1 3. The method of claim 2 wherein the polymorphic pattern comprises a C
2 residue at position -385.

1 4. The method of claim 2 wherein the polymorphic pattern comprises -385
2 C/C.

1 5. The method of claim 2 wherein the polymorphic pattern comprises an A
2 residue at position -119.

1 6. The method of claim 2 wherein the polymorphic pattern comprises -119
2 T/A.

1 7. The method of claim 2 wherein the polymorphic pattern comprises -119
2 A/A.

1 8. The method of claim 1, wherein the reference polymorphic pattern
2 comprises at least two polymorphisms.

1 9. The method of claim 8 wherein the polymorphic pattern comprises -
2 385C/C and -119 T/A.

1 10. An isolated nucleic acid derived from the gene encoding human
2 Fc γ RIIB, wherein the nucleic acid comprises polymorphic position -385 in the promoter
3 region.

1 11. A nucleic acid as defined in claim 10 wherein the sequence at the
2 polymorphic position in the promoter region is -385C.

1 12. An isolated nucleic acid which hybridizes under stringent conditions to a
2 nucleic acid as defined in claim 11.

1 13. An isolated nucleic acid derived from the gene encoding human
2 Fc γ RIIB, wherein the nucleic acid comprises polymorphic position -119 in the promoter
3 region.

1 14. A nucleic acid as defined in claim 13 wherein the sequence at the
2 polymorphic position in the promoter region is -119A.

1 15. An isolated nucleic acid which hybridizes under stringent conditions to a
2 nucleic acid as defined in claim 14.

1 16. An isolated nucleic acid derived from the gene encoding human
2 Fc γ RIIB, wherein the nucleic acid comprises polymorphic positions -385 and -119 in the
3 promoter region.

1 17. A nucleic acid as defined in claim 16 wherein the sequences at the
2 polymorphic position in the promoter region are -385C and -119A.

1 18. An isolated nucleic acid which hybridizes under stringent conditions to a
2 nucleic acid as defined in claim 17.

1 19. A kit for assessing the susceptibility of an individual to developing
2 systemic layers erythematosus comprising sequence determination primers and sequence
3 determination reagents wherein said primers hybridize to the polymorphic positions in the
4 human Fc γ RIIB gene, wherein the polymorphic positions are -385 and -119 in the promoter
5 region.

1 20. A kit for assessing the susceptibility of an individual to developing
2 systemic layers erythematosus comprising sequence determination primers and sequence
3 determination reagents wherein said primers hybridize to a polymorphic position in the human
4 Fc γ RIIB gene, wherein the polymorphic positions is -385 in the promoter region.

1 21. A kit for assessing the susceptibility of an individual to developing
2 systemic layers erythematosus comprising sequence determination primers and sequence
3 determination reagents wherein said primers hybridize to a polymorphic position in the human
4 Fc γ RIIB gene, wherein the polymorphic position is -119 in the promoter region.